

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17356	ofdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:14
L2	5818	Ifft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:14
L4	27	"carrier interferometry"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:15
L5	0	3 and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:15
L6	2053455	frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L7	3132237	variation or varying or varied or varies or vary	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L8	56029	6 near 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L9	462	1 and 8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:35

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L11	23381998	@ad<"20021031"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:34
L13	201	9 and 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:34
L14	126	1 same 8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:35
L15	50	11 and 14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L16	755160	dynamic or dynamically	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L17	312460	allocat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L18	8028	subcarriers or sub-carriers	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52
L19	56	16 with 17 with 18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52

EAST Search History

L20	48	1 and 19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52
L21	5	11 and 20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52


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- 1. Higher-speed, higher-performance 802.11a wireless LAN via carrier-interf orthogonal frequency division multiplexing
Wiegandt, D.A.; Nassar, C.R.;
[Communications, 2002. ICC 2002. IEEE International Conference on](#)
Volume 1, 28 April-2 May 2002 Page(s):527 - 532
Digital Object Identifier 10.1109/ICC.2002.996909
[Abstract](#) | Full Text: [PDF\(422 KB\)](#) [IEEE CNF Rights and Permissions](#)

IET JNL IET Journal or Magazine

- 2. Crest factor considerations in MC-CDMA with carrier interferometry code
Natarajan, B.; Nassar, C.R.;
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Conference on](#)
Volume 2, 26-28 Aug. 2001 Page(s):445 - 448 vol.2
Digital Object Identifier 10.1109/PACRIM.2001.953665
[Abstract](#) | Full Text: [PDF\(304 KB\)](#) [IEEE CNF Rights and Permissions](#)

IEEE CNF IEEE Conference Proceeding

- 3. Peak-to-average power reduction in high-performance, high-throughput (pseudo-orthogonal carrier-interferometry coding
Wiegandt, D.A.; Nassar, C.R.;
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Conference on](#)
Volume 2, 26-28 Aug. 2001 Page(s):453 - 456 vol.2
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IET CNF IET Conference Proceeding

- 4. Overcoming peak-to-average power ratio issues in OFDM via carrier-inter
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Volume 2, 7-11 Oct. 2001 Page(s):660 - 663 vol.2
Digital Object Identifier 10.1109/VTC.2001.956852
[Abstract](#) | Full Text: [PDF\(256 KB\)](#) [IEEE CNF Rights and Permissions](#)

IEEE STD IEEE Standard

- 5. High-throughput, high-performance OFDM via pseudo-orthogonal carrier coding

Wiegandt, D.A.; Nassar, C.R.;
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Volume 2, 30 Sept.-3 Oct. 2001 Page(s):G-98 - G-102 vol.2
Digital Object Identifier 10.1109/PIMRC.2001.965328
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- 6. High-efficiency potentially low-cost fiber-optic links via carrier-interferometer shaping
Fang Zhu; Nassar, C.R.; Zhiqiang Wu;
Photonics Technology Letters, IEEE
Volume 14, Issue 9, Sep 2002 Page(s):1372 - 1374
Digital Object Identifier 10.1109/LPT.2002.801084
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- 7. High-performance MC-CDMA via carrier interferometry codes
Natarajan, B.; Nassar, C.R.; Shattil, S.; Michelini, M.; Wu, Z.;
Vehicular Technology, IEEE Transactions on
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[Abstract](#) | Full Text: [PDF\(185 KB\)](#) IEEE JNL
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- 8. High-performance, high-throughput IEEE 802.11 DSSS WLAN via carrier-chip-shaping
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Digital Object Identifier 10.1109/2001.979438
[Abstract](#) | Full Text: [PDF\(297 KB\)](#) IEEE CNF
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- 9. High-performance 802.11a wireless LAN via carrier-interferometry orthogonal division multiplexing at 5 GHz
Wiegandt, D.A.; Nassar, C.R.;
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Digital Object Identifier 10.1109/GLOCOM.2001.966348
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- 10. Throughput enhancement in TDMA through carrier interferometry pulse shaping
Natarajan, B.; Nassar, C.R.; Shattil, S.;
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Volume 4, 24-28 Sept. 2000 Page(s):1799 - 1803 vol.4
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[Abstract](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
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- 11. Innovative pulse shaping for high-performance wireless TDMA
Natarajan, B.; Nassar, C.R.; Shattil, S.;
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Zhiqiang Wu; Nassar, C.R.;
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Volume 2, 27-30 Oct. 2002 Page(s):729 - 733 vol.2
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- 17. Improvements of performance and capacity in DS-CDMA with carrier integration in flat and frequency selective fading channels
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